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EXAMINER

FIDEI, DAVID

ART UNIT	PAPER NUMBER
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3728

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/599,915	Applicant(s) LAMMERANT, FILIP	
	Examiner David T. Fidei	Art Unit 3728	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 17-33 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 17-33 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 October 2006 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/8/2007, 10/13/2006</u> . | 6) <input type="checkbox"/> Other: ____. |

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the subject matter of claim 33 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

3. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Nothing is mentioned in the disclosure regarding the storage case with a rod-shaped securing element is insertable into the two push-through openings for blocking a lowering movement of the fastening zone so that removal of the at least one data disk is prevented.

It is also unclear in the disclosure, page 8, lines 3 and 4 how the bottom plate 19 is delimited downwardly by a free edge. On the same page, lines 21-22, it is not explained how the radial spacing is changed. Is it lengthened or shortened?

Claim Rejections - 35 USC § 112

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claim 33 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Nothing is described in the disclosure, as originally filed, regarding the storage case with a rod-shaped securing element is insertable into the two push-through openings for blocking a lowering movement of the fastening zone so that removal of the at least one data disk is prevented.

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6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claim 27 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The fastening zone first segments and second segments has no antecedent basis.

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 17-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Belden Jr. (US 6,196,384). A storage case is disclosed comprising: a base 12 receiving at least one data disk that stores digital information; a lid 14 that is parallel to the base; wherein the base comprises a substantially rigid base plate 40 with a support for 95 the at least one data disk, wherein the support is formed on the base plate and is rigid; wherein the base further comprises a fastening zone (around arms 70 and supports 140) arranged at a center of the base plate and connected to the base plate by springy radial sections 90, 80; wherein the fastening zone has a centrally arranged rigid pressure element 60 and tongues 100 distributed about the pressure element, wherein the tongues secure positively the at least one data disk; wherein the tongues have

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integrally formed snap-on cams 110 that project slightly past an edge of a central opening of the at least one data disk when resting on the support; wherein the springy radial sections have inner ends connected directly to the pressure element 60; wherein the tongues are connected by at least one bending location (located at the ends of openings 103) to the inner ends of the springy radial sections; and wherein the support is arranged directly about the radial sections so as to be proximal to the edge of the central opening of the at least one data disk.

As to claim 18, the springy radial sections extend between the support and the fastening zone.

As to claim 19, the fastening zone is lowered by applying a force acting essentially perpendicular to the base plate along a central axis of the pressure element and opposite to a return force of the springy radial sections, see figures 4 and 5.

As to claim 20, a maximum lowering travel of the fastening zone is at least identical to a total height of the at least one data disk.

As to claim 21, the pressure element 60 is a rigid pin that is provided with recesses distributed about a circumference of the rigid pin, see figure 4, wherein the recesses are closed off in a downward direction by a bottom plate defined by hinge 128, respectively.

As to claim 22, the recesses each have at least one of the tongues arranged therein and wherein the tongues are oriented substantially parallel to a central axis of the fastening zone, see figure 4.

As to claims 23 and 24, no structure is defined by the language that distinguishes over Belden Jr.

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As to claim 25, the tongues are elastic in a radial direction of the pressure element, see figure 5.

As to claim 27-31, segments are provided in figure 3 wherein within the first segments the radial sections defined on either side of opening 103 are connected to the pressure element and wherein in the second segments defined inside the opening 103 the tongues are arranged.

As to claim 32, the springy radial sections each have a compression zone 92, 96 that provides upon lowering of the fastening zone a radial length compensation.

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

12. Claim 26 is rejected under 35 U.S.C. 103(a) as being unpatentable over Belden Jr. as applied to claim 17 above, and further in view of Mathien (US 2003/0136689). To provide the

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snap-on cams each have a bottom side with a slanted portion as taught by Mathien figure 8, would have been obvious in order to provide a tapered surface making the sliding of the disk on an off the tongues smoother.

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David T. Fidei whose telephone number is (571) 272-4553. The examiner can normally be reached on Monday - Friday 8:30 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (571) 272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/David T. Fidei/

Primary Examiner, Art Unit 3728